

DOE Hydrogen Initiative - Fuels Pathway Integration Technical Team

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Industry Lead

DOE Hydrogen, Fuel Cells, and Infrastructure
Technologies Program
Systems Analysis Workshop
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Washington, D.C.

Charter

- Objective
 - Support DOE Hydrogen Fuel programs by providing observations on program plans and deliverables
 - Review external studies
 - Provide observations on types and focus of analysis projects and tools
- Funding
 - No direct budget
 - Participation expenses of each team member covered by individual member companies

History

- Fuels Pathways Integration Team (FPITT) formed in January 2004
- Key activities to date include
 - Compilation of a database of hydrogen economics studies
 - Observations on planned DOE hydrogen system modeling
 - Assist with development of Systems Analysis Workshop
 - Gap analysis of hydrogen technology targets

Skill Set - People

- Team Membership
 - Kristin Andrichik (Shell)
 - Ed Casey (ConocoPhillips)
 - Roxanne Danz (DOE)
 - Dale Gardner (DOE Systems Integration)
 - Don Gardner (ExxonMobil)
 - Johanna Ivy (NREL)
 - Melissa Lott (QSS Group)
 - Graham Moore (ChevronTexaco)
 - Jim Uihlein (BP)

Skill Set – Models / Capability Summary / Studies

- *Not applicable to FPITT*

Analysis Issues

- Transparency and consistency
- Simplified models of entire supply system
- Impacts of hydrogen systems deployed on a large scale